



# **NIEHS December 2003 Meeting**

## **Panel on Training and Homeland Security**

### **Introduction of Panelists and Overview of the Session**

**Bruce Lippy, Director  
National Clearinghouse for Worker Safety and  
Health Training**



# Introduction to Panelling



1541 panelling in Oxford



Ash-veneered particle  
board panelling



## **NIEHS is a major national force in training workers to respond safely to terrorist actions**

- **Awardees developed and delivered the official training program at the World Trade Center**
- **WETP, CH, and awardees have participated in most national meetings and conferences on WMD**
- **NIEHS WMD supplementals allowed diverse materials to be developed**



**WETP Awardees have direct  
experience in disaster response**





**National Institute of Environmental Health Sciences (NIEHS)  
Worker Education and Training Program (WETP)  
Response to the World Trade Center (WTC) Disaster:  
Initial WETP Grantee Response and Preliminary  
Assessment of Training Needs**



Donald Elisburg  
John Moran

National Clearinghouse for Worker Safety and Health Training  
1301 Connecticut Avenue NW  
Suite 310  
Washington, DC 20036  
(202) 331-7733  
[www.wetp.org](http://www.wetp.org)



# **LEARNING FROM DISASTERS:**

## WEAPONS OF MASS DESTRUCTION PREPAREDNESS THROUGH WORKER TRAINING

### **Report of an Expert Workshop**

#### **Sponsored by:**

Worker Education and Training Program,

National Institute of Environmental Health Sciences

#### **Held:**

April 25-26, 2002 • Nashville, TN



## Improving the Training of Skilled Support Personnel for Responding to Terrorist Actions: A Review of the Problems and Feasible Solutions



Bruce Lippy, Director  
Kerry Murray, Manager of Research

National Clearinghouse for Worker Safety and Health Training  
1250 Connecticut Avenue, NW, Suite 610  
Washington, DC 20036  
202-331-0060  
[www.wetp.org](http://www.wetp.org)

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National Institute of Environmental Health Sciences  
Worker Education and Training Program



## **TOPOFF2 : Important example of the need to stay engaged**

- **May 12<sup>th</sup>, mock dirty bomb in Seattle collapsed buildings, overturned bus, injured 170, trapping some in rubble**
- **Skilled support personnel with HAZWOPER and Radworker training were available but not called**





# The Clearinghouse Survey: NIEHS 2003 WA Training Numbers

Course Name	# of Courses	Course Hours	Total Workers	Total Hours
Basic Superfund Site Worker	4	40	57	2,280
Basic Superfund Site Worker	1	80	9	720
Site Worker Refresher	108	8	127	19,416
Hazardous Waste Operations	2	4	18	720
RCRA Training Unit, Storage and Disposal Site Worker	6	4	88	2,112
Respiratory Protection Refresher	3	8	8	64
Respiratory Protection	68	4	631	2,596
<b>2003 TOTAL</b>	<b>192</b>		<b>3,238</b>	<b>27,908</b>

**We have trained a potent  
and critical workforce**



# **OSHA is pushing SSP training**

## **OSHA Homeland Security Second Responder Pilot**

- **Georgia Tech, September 22-26, 03**
- **Reviewed for NIEHS by**
  - **Chris Trahan, CPWR,**
  - **Gary Gustafson, Laborers**
  - **Ron Snyder, Kirkwood CC**
  - **David Curry, Operating Engineers**
  - **John Moran, CH**



# **First Responder and the Trades Conference, Seattle, 11/19-20/2003**

- **First national meeting on SSP sponsored by Department of Homeland Security**
- **Invitation only and NIEHS was there in force**
- **All 3 CH documents included in binder**
- **Three breakout topics**
  - **Training and certification**
  - **Operational guidelines**
  - **Liability and legal issues**





# **Latest OSHA effort 16 hour Disaster Site Worker**

- **Rough outline circulating now**
- **Builds on success of CPWR DVD**
- **Includes hands-on PPE**
- **Pilot with WETP planned**



# **Public Health Strategies to Protect Workers During Responses to Terrorism**

**REBECCA A. HEAD, PhD, DABT**  
**Director of Public Health**  
**Preparedness for Washtenaw**  
**County, MI**





# **Chemical Terrorism: The View from the U.S. Chemical Safety and Hazard Investigation Board**

**Gerald V. Poje, Ph.D.  
Member, U.S. Chemical Safety  
and Hazard Investigation  
Board**



# **Emergency Response and Protecting Infrastructure Workers: Training At-Risk Sectors in Emergency Response**

**Paul Penn**  
**EnMagine, Inc.**